

Product datasheet for PH324162

CADM3 (NM_021189) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CADM3 MS Standard C13 and N15-labeled recombinant protein (NP_067012)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224162
Predicted MW:	46.8 kDa
Protein Sequence:	>RC224162 representing NM_021189 Red=Cloning site Green=Tags(s)

MGAPAASLLLLLLFACCWAPGGANLSQDGYWQEQDLELGT LAPLDEAISSTVWSSPDMLASQDSQPWTS
DETVVAGGTVVLKQCQVKDHEDSSLQWSNPAQQTLYFGEKRALRDNRIQLVTSTPHELISISNVALA DEG
EYTCISFTMPVRTAKSLVTVLGIPQKPIITGYKSSLREKDTATLNCQSSGSKPAARLTWRKGDQELHGEP
TRIQEDPNGKFTVSSSVTFQVTRREDDGASIVCSVNHESLKGADRSTSQRIEVL YPTAMIRPDPHPRE
GQKLLLHCEGRGNPVPQQYLWEKEGSPPLKMTQESALIFPFLNKSDSGTYGCTATSNMGSYKAYYTLNV
NDPSPVSSSSTYHAIIGGIVAFIVFLLLIMLIFLGHYLIRHKGYLTHEAKGSDDAPDADTAIINAEGG
QSGGDDKKEYFI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_067012</u>
RefSeq Size:	2540
RefSeq ORF:	1296
Synonyms:	BlgR; IGSF4B; Necl-1; NECL1; synCAM3; TSL1



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Locus ID: 57863

UniProt ID: [Q8N126](#)

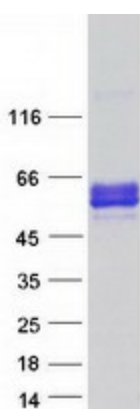
Cytogenetics: 1q23.2

Summary: The protein encoded by this gene is a calcium-independent cell-cell adhesion protein that can form homodimers or heterodimers with other nectin proteins. The encoded protein has both homophilic and heterophilic cell-cell adhesion activity. This gene is reported to be a tumor suppressor gene. [provided by RefSeq, Oct 2016]

Protein Families: Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs)

Product images:



Coomassie blue staining of purified CADM3 protein (Cat# [TP324162]). The protein was produced from HEK293T cells transfected with CADM3 cDNA clone (Cat# [RC224162]) using MegaTran 2.0 (Cat# [TT210002]).